

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Maintenance History**  
**1/1/1990 To 6/6/2014**

*HMS*  
*mmb*

<b>Instrument Serial Number:</b> 010617	<b>As of 06-Jun-14</b>
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Maintenance Date	Certification Date	Technician Initials	Remarks
05-Jun-14	24-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED
05-Feb-14	01-Oct-13	HMS (18910)	REPLACED DRY GAS STANDARD.
01-Oct-13	01-Oct-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
30-Jul-13	30-Jul-13	TLN (25387)	CERTIFIED.
16-Jul-13	16-Jul-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
19-Mar-13	19-Mar-13	TLN (25387)	CERTIFIED.
28-Dec-12	28-Dec-12	DBH (21250)	CERTIFIED.
16-Jul-12	16-Jul-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
30-May-12	31-Jan-12	DBH (21250)	SITE VISIT CONDUCTED.
31-Jan-12	31-Jan-12	DBH (21250)	CERTIFIED
16-Aug-11	16-Aug-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
08-Mar-11	08-Mar-11	DBH (21250)	CERTIFIED
20-Sep-10	20-Sep-10	DBH (21250)	CALIBRATED AND CERTIFIED
03-Jun-10	05-Apr-10	DBH (21250)	REPLACED DRY GAS STANDARD
05-Apr-10	05-Apr-10	DBH (21250)	CERTIFIED
20-Oct-09	20-Oct-09	DBH (21250)	CERTIFIED.
13-May-09	13-May-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
05-Jan-09	05-Jan-09	DBH (21250)	CERTIFIED.
27-Nov-08	27-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

**INTOX EC/IR II**  
**Quality Assurance Worksheet**

*AMS*  
*mmB*

Instrument Serial Number **010617** Worksheet Start Date **6/5/2014**  
Location **Grayson County**  
Address **122 Davis St., Independence, VA 24348**  
DFS Technician **Heather Stanton** License No. **18910**  
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **686** Reference Barometer (mm HG) **688**  
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

**Measurement Assurance Check**

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.271</b>
0.300	0.271	0.262	0.279	<b>Sample 2</b>	<b>0.270</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.269</b>
0.002		0.269	0.271		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.089</b>
0.100	0.090	0.087	0.093	<b>Sample 2</b>	<b>0.089</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.089</b>
0		0.089	0.089		

Dry gas standard Lot No. (with tank no.) **AG400202-40**

- ☐ Replaced dry gas standard (+O-ring)  
☐ Installed at Location  
☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



**Notes:**

Replaced UPS back-up battery.

Instrument Serial Number

010617

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Statton

Date

6/6/14

Issuing Analyst

Michelle Buller

Date

6/6/14

MSK




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMB  
mmB

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>06/05/2014</b>
TEST EQUIPMENT NUMBER <b>010617</b>		

RESULTS: TIME SAMPLE TAKEN **09:04 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery.

HMB  
6/5/14

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 06 Jun 2014 at 10:45

HMS  
MMB

## Test Results

Instrument Serial Number 010617

Test # 001679 Subject Test

Test Location 1 Department of  
Test Date 05 Jun 2014

Test Location 2 Forensic Science  
Test Time 08:58  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 05 Jun 2014 End Time 09:05

Result Time 09:04

Result Date 05 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:58

Data Type BLK

Sample Value 0.000

Sample Time 08:59

Data Type CHK

Sample Value 0.090

Sample Time 08:59

Data Type BLK

Sample Value 0.000

Sample Time 09:01

Data Type SUBJ

Sample Value 0.000

Sample Time 09:01

Data Type BLK

Sample Value 0.000

Sample Time 09:02

Data Type SUBJ

Sample Value 0.000

Sample Time 09:04

Data Type BLK

Sample Value 0.000

Sample Time 09:05

Standard Type Dry Gas Std

Standard Value 0.090

Standard Lot Number AG400202-40

Standard Expiration Date 01/02/2016

Tank Pressure 1120

Barometric Pressure 686 mmHg

Blow Sample Number 1 Blow Duration 3.34 sec

Blow Volume 1816 cc End-of-Blow Time 09:01

Blow Sample Number 2 Blow Duration 3.67 sec

Blow Volume 1792 cc End-of-Blow Time 09:04

Tamper Evident Stamp f8553021

Test Status Code 0

Test Status Success

HWB  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010617      Test Number: 1680

Test Date: 06/05/2014      Test Time: 09:16 EDT

Dry Gas Target: 0.271

Lot Number: AG334603-02      Exp Date: 12/12/2015

Tank Pressure: 438 psi      Barometric Pressure: 686 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:17
CHK	0.271	09:18
BLK	0.000	09:19
CHK	0.270	09:20
BLK	0.000	09:22
CHK	0.269	09:23

Test Status: *Success*

Calibration CRC: 57CA468F

AMS  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010617      Test Number: 1681

Test Date: 06/05/2014      Test Time: 09:26 EDT

Dry Gas Target: 0.090

Lot Number: AG400202-40      Exp Date: 01/02/2016

Tank Pressure: 1120 psi      Barometric Pressure: 687 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	09:26
CHK	0.089	09:27
BLK	0.000	09:29
CHK	0.089	09:29
BLK	0.000	09:31
CHK	0.089	09:31

Test Status: Success

Calibration CRC: 57CA468F




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

hms  
mmb

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>06/05/2014</b>
TEST EQUIPMENT NUMBER <b>010617</b>		

RESULTS: TIME SAMPLE TAKEN 09:39 EDT  
0.00  
SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
----------------------

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☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 06 Jun 2014 at 10:45

HMS  
mms

## Test Results

Instrument Serial Number 010617

Test # 001682

Subject Test

Test Location 1 Department of  
Test Date 05 Jun 2014

Test Location 2 Forensic Science  
Test Time 09:33

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 05 Jun 2014 End Time 09:40

Result Time 09:39

Result Date 05 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:33

Data Type BLK

Sample Value 0.000

Sample Time 09:34

Data Type CHK

Sample Value 0.089

Sample Time 09:35

Data Type BLK

Sample Value 0.000

Sample Time 09:36

Data Type SUBJ

Sample Value 0.000

Sample Time 09:37

Data Type BLK

Sample Value 0.000

Sample Time 09:38

Data Type SUBJ

Sample Value 0.000

Sample Time 09:39

Data Type BLK

Sample Value 0.000

Sample Time 09:40

Standard Type Dry Gas Std

Standard Value 0.090

Standard Lot Number AG400202-40

Standard Expiration Date 01/02/2016

Tank Pressure 1120

Barometric Pressure 687 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec

Blow Volume 1734 cc End-of-Blow Time 09:37

Blow Sample Number 2 Blow Duration 3.60 sec

Blow Volume 1759 cc End-of-Blow Time 09:39

Tamper Evident Stamp d418a0b6

Test Status Code 0

Test Status Success